

Practitioner's Docket No. 7040-57

JC20 Rec'd PCT/PTO 13 MAR 2002

## CHAPTER II

Preliminary Classification:  
Proposed Class:  
Subclass:

TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)

(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER-II)

EP00/07937	15 August 2000 (15.08.00)	17 September 1999 (17.09.99)
International Application No.	International Filing Date	Priority Date Claimed

TITLE OF INVENTION: OPTICAL METHOD FOR CHARACTERIZATION OF PARTICULATE  
SYSTEMS AND DEVICE FOR CARRYING OUT SAID METHOD

APPLICANT(S): APSYS ADVANCED PARTICLE SYSTEMS GmbH; VALET, Oliver K.; GUENTHER,  
Peter A.

Box PCT  
Assistant Commissioner for Patents  
Washington D.C. 20231  
ATTENTION: EO/US

CERTIFICATION UNDER 37 C.F.R. ' 1.8(a) and 1.10\*  
(When using Express Mail, the Express Mail label number is *mandatory*;  
*Express Mail certification is optional.*)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231  
37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10\*  
G with sufficient postage as first class mail. ☒ as "Express Mail Post Office to Addressee"  
Mailing Label No. EL 829634531US (mandatory)

## TRANSMISSION

G facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_ - \_\_\_\_\_

Date: March 13, 2002

  
Signature

Stephen L. Grant  
(type or print name of person certifying)

\* Only the date of filing ( ' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" ( ' 1.10) or facsimile transmission ( ' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
  - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
  - b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	14 - 20 =	0	x \$18.00 =	\$0.00
	INDEPENDENT CLAIMS	2 - 3 =	0	x \$84.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$0.00
	U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in § 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO: where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. § 1.492(a)(5))..... \$890.00				\$890.00
SMALL ENTITY	Total of above Calculations				= \$890.00
	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27)				- \$0.00
	Subtotal				\$890.00
	Total National Fee				\$890.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$0.00
TOTAL	Total Fees enclosed				\$890.00

THE FEE FOR EXCESS CLAIMS, IF ANY, WILL BE PAID UPON THE FILING OF THE TRANSLATION OF THE SPECIFICATION.

Attached is a check in the amount of \$890.00.

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) has been transmitted by the International Bureau. An additional copy is filed herewith.

Date of mailing of the application (from form PCT/IB/308): not known.

4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) will follow.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been transmitted. Applicant chose not to make amendments under PCT Article 19.

Date of mailing of Search Report (from form PCT/ISA/210): 9 January 2001.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) has not been transmitted for reasons indicated at point 5(c) above.
7. A copy of the international examination report (PCT/IPEA/409) Transmitted herewith
8. Annex(es) to the international preliminary examination report is/are not transmitted herewith, as there are none to transmit.
9. A translation of the annexes to the international preliminary examination report is not transmitted herewith, as there is no annex to translate.
10. An unexecuted oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) has been transmitted by the International Bureau.

Date of mailing (from form PCT/IB/308): 9 January 2001.

12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).

13. Additional documents:


a. Copy of request (PCT/RO/101)

- b. International Publication No. 01/22061
- i. Front page only

14. The above items are being transmitted before 30 months from any claimed priority date.

Date: 13 MARCH 2002

Reg. No.: 33390  
Tel. No.: 330-864-5550  
Customer No.: 021324

  
\_\_\_\_\_  
Signature of Practitioner

Stephen L. Grant  
Hahn Loeser & Parks LLP  
1225 W. Market St.  
Akron, OH 44313  
USA